**Decimals Test**  Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Mentor\_\_\_\_\_\_

**Part A. Multiple Choice (1 mark each)**

Instructions:- **Shade in the correct letter** of the answer.

1. 4 + +

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| A | 497 | B | 49.7 | C | 4.97 | D | 0.497 |

1. Express

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| A | 0.003 | B | 0.03 | C | 0.3 | D | 3.000 |



|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| A | 0.25 | B | 2.5 | C | 25 | D | 0.025 |



|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| A | 6.6667 | B | 0.6667 | C | 66.66 | D | 0.23 |

1. Which of the following is the smallest decimal?

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| A | 0.1 | B | 0.02 | C | 0.12 | D | 0.3 |

1. The value of the 8 in 15.482 is

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| A | Units | B | Tenths | C | Hundredths | D | Thousandths |

1. 1.1 + 2.2 + 5.5 =

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| A | 8.8 | B | 8.08 | C | 8.88 | D | 8.008 |

1. 4 + 4.4 =

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| A | 8.04 | B | 8.004 | C | 8.8 | D | 8.4 |

1. 10 – 0.01 =

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| A | 10.01 | B | 9.99 | C | 9.90 | D | 9.10 |

1. 0.34 X 100 =

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| A | 0.34 | B | 3.4 | C | 34 | D | 340 |

1. 1.24 X 20 =

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| A | 24.8 | B | 2.48 | C | 248 | D | 0.248 |

1. 0.3 X 0.04 =

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| A | 0.12 | B | 0.012 | C | 0.0012 | D | 1.2 |

1. 2.4 X 3 =

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| A | 6.4 | B | 7.2 | C | 7.02 | D | 5.4 |

1. 12.6 ÷ 3 =

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| A | 42 | B | 15.9 | C | 0.42 | D | 4.2 |

1. 5.76 ÷ 1000 =

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| A | 5.76 | B | 0.576 | C | 0.0576 | D | 0.00576 |

**Part B. Show your calculations.(2 marks each)**

1. Write
2. **Round off** to two decimal places

|  |  |
| --- | --- |
| 1. 7.8392 | 1. 16.96327 |

1. Find the sum of the following

|  |  |
| --- | --- |
| 1. 5.73 + 2.44 = | 1. 3.25 + 0.237 + 1.98 = |

1. Find the difference of the following

|  |  |
| --- | --- |
| 1. 18.78 12 .83 = | 1. 2.567 1. 07 = |

1. Find the product of the following

|  |  |
| --- | --- |
| 1. 2.3 x 8 = | 1. 3.4 x 5.8 = |
| 1. 6.4 x 300= | 1. 0.234 x 3.5 = |

6.Find the quotient for the following

|  |  |
| --- | --- |
| 1. 28.4 ÷ 4 = | 1. 35.78 ÷ 100 = |
| 1. 7.2 ÷ 300 = | 1. 8.42 ÷ 0.04 = |